

APPLICANTS: Soto et al.
U.S.S.N.: 09/512,581

Amendments to the Drawings:

The attached sheet of drawings includes an Informal Drawing for Figure 1-2. In the new informal drawing present here, the correct length of the sequence as given in the previously filed paper copies and computer readable forms, which is 5271 nucleotides, is now indicated. The previous length shown in the original drawing did not conform to these SEQ ID documents, as it erroneously omitted the length of the polyA tail.

Applicants assert that the application is now in compliance with 37 CFR §§ 1.821-1.825. This sheet is an informal drawing which replaces the original sheet including Figure 1-2.

Attachment: Replacement (Informal) Sheet.



2801 CGATGAATGCTATCAAGTAAACACAAGTCTTTGCCAGAACTTCACAAAGGCTTTCCGGTTACGGCTTCCACTTGAGTATATGGCAATCTGTGCCCTT 965
naspGluCysTyrGlnValArgGlnValPheAlaGlnLysLeuHisLysGlyLeu rArgLeuArgLeuProLeuGluTyrMetAlaIleCysAlaLeu

2901 TGTGCAAAAGATCTCTGTAAAGCAGAGAGACTCATGTAGGCAATGTTTGGTAAAAATATAATGTAAGGCGGCACTATCTGAAGCAGCATGCAGCTG 979
CysAlaLysAspProValLysGluArgArgAlaHisAlaArgGlnCysLeuValLysAsnIleAsnValArgArgGluTyrLeuLysGlnHisAlaVal

3001 TTAGTCAAAATATTGTCTCTTACCACACTATGTTGTTCCATATACAAATTCACCTTTGGCACATGACCCAGATTATGTCAAAGTACAGGATATTGA 1012
AlSerGluLysLeuLeuSerLeuProGluTyrValValProTyrThrIleHisLeuLeuAlaHisAspProAspTyrValLysValGlnAspIleGlu

3101 ACACTTAAAGATGTTAAAGATGCTCTTGGTTGTTCTGGAATATTAATGGCTAAAAATGAAAAATACAGTCACGCTTTATCAGAAAGATGGTAGAA 1045
UGlnLeuLysAspValLysGluCysLeuIrrPheValLeuGluIleLeuMetAlaLysAsnGluAsnAsnSerHisAlaPheIleArgLysKetValGlu

3201 AATATTAAACAAACAAAGATGCCAAGCCACAGATGATGCMAAATGAATGAAAACTGTACACTGTGTGTGATCTTGCATCAATATCATCATGTCAA 1079
AsnIleLysGlnThrLysAspAlaGlnGlyProAspAspAlaLysMetAsnGluLysLeuTyrThrValCysAspValAlaMetAsnIleIleMetSerI

3301 AGAGTACTACATACAGTTTGCAATCTCCTAAAGACCCCGTACTACCAGCTCGTTTCTTCACTCAACCTGACAAAGATTTTCACTAACACCAAAATATCT 1112
ysSerThrThrTyrSerLeuGluSerProLysAspProValLeuProAlaArgPhePheThrGlnProAspLysAsnPheSerAsnThrLysAsnIrrLe

3401 GCCCTCTGAATGAATCATTTTCTACTCTTGGAAAACCTAAACAAACCAATGTTCTAGGACCTGTTAAACAGCCACTTTCATCAGCAGGCAAGCAATCT 1145
UPPProGluLysSerPhePheIrrProGlyLysProLysThrThrAsnAlaLeuGlyAlaValAsnLysProLeuGcrSerAlaGlyLysGlnSer

3501 CAGACCAATTCATCAAGATGCAAACTGTAAAGCAATGCAAGCAGCAGTCAATCCAGCTCTCCTGGAAGCAATAAGCGGAGGCTTGAATAGTTCTGAAA 1179
GlnThrLysSerSerArgMetGluThrValSerAsnAlaSerSerSerSerSerProSerSerProGlyArgIleLysGlyArgLeuAspSerSerGluI

3601 TGCATCAGCTGAAATGAAGATTACACAATGTCTTCCACTTTGCCGGGGAAGGAGTGCACAGAGAGAGGACTCTGATCTTGTAAAGTCTCAATTGGA 1212
etAspHisSerGluAsnGluAspTyrThrMetSerSerProLeuProGlyLysLysSerAspLysArgAspAspSerAspLeuValArgSerGluLeuGlu

3701 GAAGCTAGAGGAGGAGGAAAAACGCGCTCACAGAACAGGAGGAGAAATAGGTATGGATGACTTCACTAAGTTGGTACAGGACAGAAACCTAAAGGC 1245
ULysProArgGlyArgLysLysThrProValThrGluGlnGluGluLysLeuGlyMetAspAspLeuThrLysLeuValGlnGluGlnLysProLysGly

3801 AGTCAGCGAAGTGGAAAAAGAGCCCATACGGCTTCAGAACTCTGATGACAGCAGTGGCTGAGGAAAGAGGCTCAAAGAGATATATTAGAAAAAGAA 1279
SerGlnArgSerArgLysArgGlyHisThrAlaSerGluSerAspGluGlnGlnIrrProGluGluLysArgLeuLysGluAspIleLeuGluAsnGluA

3901 ATGAACAGAAATAGTCCGCAAAAAAGGGTAAAGAGGCGGACCAAAACCTCTTGGTGGAGGTACACCAAAAGAGAGCCAACTGAAACTTCTAA 1312
spGluGlnAsnSerProProLysLysGlyLysArgGlyArgProProLysProLeuGlyGlyGlyThrProLysGluGluProThrMetLysThrSerLy

4001 AAAAGCAAGCAAAAAAAATCTGGACCTCAGCAGCAGAGGAGGAGCAAGAGCAAGAGCAAAAGTGGAAATACGGAAAGAGTCCAAAGCAACAC 1345
sLysGlySerLysLysLysSerGlyProProAlaProGluGluGluGluGluGluGluArgGlnSerGlyAsnThrGluGlnLysSerLysSerLysGln

4101 CACCGAGTGTCAAGGAGAGGACAGCAGAGAGGAGCAATCTCTGATCTAGTCAATTCGAATCCACAGTCCACACCACAGAAAGGAGGAGGAGCAAT 1379
HisArgValSerArgArgAlaGlnGlnArgAlaGluSerProGluSerSerAlaIleGluSerThrGlnSerThrProGlnLysGlyArgGlyArgProS

4201 CAAAACGCAATCACCATCACAACCAAAAAAAATGTGTAAAGTGTAAATATTACATTTCAAACCAATTTCAAATTATTITGCAAAAGTTCCTAATTITG 1391
erLysThrProSerProSerGlnProLysLysAsnValEnd

4301 TAAACATACATATTGCTGTATTAAATTCATATATTAGCCCATACACTAGGTACCGCGGCGAAGTGTAAAAGGGACGGGAGATGAACAATGTAA 1391

4401 TTAATACTTCTCTGTGAAGCTTTGGAAAAATCTTTTITTTTTTTTTTTTTTTGGTCAAGCTTGAGGCTGAATAAAGCCTTTGATGCAAAAAATGG 1391

4501 GACTGCTGAAGAGTGGACAGTTGACCTTACTTTGGTGAACCCATACATTTGTGGTCAATGCTTTAGCCATACACATGGTAACATTCACTATGCAGTCT 1391

4601 TGTGAAAGTGAATGTCCATGGCTATGTAGACATAAAGAGAGAACTTGTAATATCTTTTCTTTTAAATGTTTCTGATTCTGAGAGTCTTGT 1391

4701 TAGCTTTTATCTGGGCTTTAACTGACAGTACCCGACTGTTTATGGATCTATTGATTTCAAAAGAAATTTGTAGCATAGATCTTAAGCAGTAATCTGT 1391

4801 CAGTCTTGTATTGTATTITCTGCAATTTTACTGTGAAAAAAATTTGTTTCAACAAATGGTGTCTATTCTTGTATGTCATTTGTTCGAGAGTTA 1391

4901 AATGCTCTCTTCCCTTTGTGTATCTTACCTAGTGTCTTACTCTGGGCACTTAACTCTTCAAGGTGCTAAATGTCTGCTGCTTACACCAATTTCTGGCCTTT 1391

5001 TCTGTAGAGGAGCAACCAATGCAAAATGTGAATAGTCTTGAAGTCTTGGATTACTTTACACTCAGTATTGATTGTCTGCTTACACCAATTTCTGGCCTTT 1391

5101 ATGGCAATGAAAAATTTTAAAGCAAAAGATTTAAACTATTITAAATTTAAAGAGTGTCTTATAAATAAATGTACTCAATTTCTTATCCCATTTATCATCT 1391

5201 TTTCACTTTTATTAATCTACTGTATCAATAAAATCTGTAAATTTCAATGAGTAAAAAAAAAAAAAAAAAAAA (5273)

FIG. 1-2